

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
LAKE PONCHARTRAIN AND LAKE MAUREPAS COUNTY --- 2.0 SE EAST LAKE PONTCHARTRAIN [30.15, -89.90]				
	05/18/10 14:00 CST	0		Marine Thunderstorm Wind (MG 34 kt)
	05/18/10 14:00 CST	0		Source: C-MAN Station
Marine thunderstorm wind gust of 34 knots reported at NOS station NWCL1...New Canal Station.				
A cold front produced isolated severe thunderstorms during the afternoon hours.				
SW PASS OF THE MS R TO ATCHAFALAYA R LA OUT 20NM COUNTY --- 22.0 SSE TIMBALIER ISLAND [28.79, -90.34]				
	05/25/10 19:32 CST	0		Marine Thunderstorm Wind (MG 38 kt)
	05/25/10 19:32 CST	0		Source: Buoy
Buoy SPLL1 measured a wind gust of 38 knots.				
SW PASS OF THE MS R TO ATCHAFALAYA R LA 20 TO 60NM COUNTY --- 40.0 SE PORT FOURCHON [28.69, -89.73]				
	05/25/10 20:15 CST	0		Marine Thunderstorm Wind (MG 34 kt)
	05/25/10 20:15 CST	0		Source: AWOS
AWOS station KMDJ measured a wind gust of 34 knots.				
An upper air disturbance helped produce thunderstorms with strong winds over the northern Gulf of Mexico.				
PASCAGOULA MS TO SW PASS OF MS R OUT 20NM COUNTY --- 11.8 WSW BILOXI [30.35, -89.09]				
	05/26/10 15:36 CST	0		Marine Thunderstorm Wind (MG 44 kt)
	05/26/10 15:36 CST	0		Source: Official NWS Observations
Buoy GWPM6 measured a wind gust of 51 mph.				
PASCAGOULA MS TO SW PASS OF MS R OUT 20NM COUNTY --- 10.3 WSW BILOXI [30.37, -89.07]				
	05/26/10 15:44 CST	0		Waterspout
	05/26/10 15:44 CST	0		Source: Emergency Manager
Harrison County emergency manager reported a waterspout just offshore south of Gulfport.				
Isolated thunderstorms produced two severe weather reports during the afternoon hours.				
LOUISIANA, Southeast				
(LA-Z066) LOWER TERREBONNE				
	05/01/10 20:00 CST	0		Coastal Flood
	05/01/10 23:00 CST	0		
High astronomical tides combined with persistent southeast winds produced flooding in portions of Southeast Louisiana.				
ST. JOHN THE BAPTIST COUNTY --- LUCY [30.05, -90.50]				
	05/15/10 06:11 CST	10K		Tornado (EF0, L: 0.06 mi , W: 20 yd)
	05/15/10 06:11 CST	0		Source: Emergency Manager
EF0 tornado confirmed by NWS storm survey. Damage to a mobile home was in Lucy on River Road. There were no injuries outside of cuts from flying debris. Tornado path was 100 yards long and 50 feet wide.				
A weak cold front aided the development of a severe thunderstorm over Southeast Louisiana.				
JEFFERSON COUNTY --- GREтна [29.92, -90.05]				
	05/16/10 08:13 CST	3K		Thunderstorm Wind (EG 52 kt)
	05/16/10 08:13 CST	0		Source: Trained Spotter

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Trees were blown down in the city of Gretna.				
ORLEANS COUNTY --- NEW ORLEANS [29.95, -90.10], 1.0 W ALGIERS [29.95, -90.07], 1.2 WSW MC DOLOGHVILLE [29.93, -90.07], 2.5 SSW NEW ORLEANS [29.92, -90.11]				
	05/16/10 09:47 CST		10K	Flash Flood (due to Heavy Rain)
	05/16/10 10:00 CST		0	Source: Emergency Manager

Over 2.5 inches of rain between 8 am and 10 am at City Hall. Numerous roads were reported to be impassible. Cars were floating in several intersections.

Scattered thunderstorms produced reports of wind damage and flash flooding in the New Orleans Metro area.

WEST FELICIANA COUNTY --- 2.0 N ST FRANCISVILLE [30.80, -91.38]				
	05/17/10 04:48 CST		10K	Thunderstorm Wind (EG 52 kt)
	05/17/10 04:48 CST		0	Source: Law Enforcement

Trees and power lines down with power outages in the parish.

Isolated thunderstorms in advance of a cold front produced wind damage during the early morning hours.

LIVINGSTON COUNTY --- DENHAM SPGS [30.48, -90.95]				
	05/18/10 14:05 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/18/10 14:05 CST		0	Source: Broadcast Media

Wind damage to a roof and broken window. Pea size hail also.

IBERVILLE COUNTY --- 3.0 NE CARVILLE [30.25, -91.06]				
	05/18/10 15:10 CST		0	Hail (1.00 in)
	05/18/10 15:10 CST		0	Source: Emergency Manager

Quarter size hail reported in Burns and Southwood communities.

Thunderstorms associated with a cold front produced isolated reports of severe weather over Southeast Louisiana during the afternoon hours.

ST. TAMMANY COUNTY --- COVINGTON [30.48, -90.10]				
	05/24/10 14:07 CST		20K	Thunderstorm Wind (EG 52 kt)
	05/24/10 14:07 CST		0	Source: Newspaper

Thunderstorm winds downed trees and left 4800 customers without power.

WASHINGTON COUNTY --- CLIFTON [30.92, -90.18]				
	05/24/10 15:10 CST		50K	Thunderstorm Wind (EG 78 kt)
	05/24/10 15:10 CST		0	Source: Emergency Manager

Emergency Manager reported 1 mobile home with severe roof damage and 3 mobile homes with minor roof damage.

Isolated severe thunderstorms developed during the afternoon hours over Southeast Louisiana.

ST. TAMMANY COUNTY --- LACOMBE [30.32, -89.93]				
	05/25/10 13:40 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/25/10 13:40 CST		0	Source: Public

Power and cable out due to thunderstorm winds in Lacombe.

An upper air disturbance helped produce a severe thunderstorm during the afternoon hours.

PLAQUEMINES COUNTY --- (NBG)NAS NEW ORLEANS [29.82, -90.00]				
	05/29/10 13:44 CST		0	Hail (1.00 in)
	05/29/10 13:44 CST		0	Source: Other Federal Agency

Observer at KNBG...NAS New Orleans...reported quarter size hail.

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PLAQUEMINES COUNTY --- BELLE CHASSE [29.87, -89.98], 0.7 SSE SONE CHASSE [29.84, -89.99], 1.8 WNW SONE CHASSE [29.86, -90.03], 2.1 WNW BELLE CHASSE [29.88, -90.01]				
	05/29/10 14:35 CST		0	Flash Flood (due to Heavy Rain)
	05/29/10 15:20 CST		0	Source: Law Enforcement
Water covering Highway 23.				
ST. TAMMANY COUNTY --- MANDEVILLE [30.36, -90.09]				
	05/29/10 15:35 CST		0	Thunderstorm Wind (EG 52 kt)
	05/29/10 15:35 CST		0	Source: Public
Winds estimated at 60 mph in Mandeville.				
ST. TAMMANY COUNTY --- COVINGTON [30.48, -90.10]				
	05/29/10 15:45 CST		0	Hail (1.75 in)
	05/29/10 15:45 CST		0	Source: Broadcast Media
ST. JAMES COUNTY --- GRAMERCY [30.05, -90.70]				
	05/29/10 16:18 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/29/10 16:18 CST		0	Source: Law Enforcement
Five power poles blown down in south end of Gramercy along Highway 641.				
ST. JAMES COUNTY --- VACHERIE [30.00, -90.72]				
	05/29/10 16:25 CST		0	Hail (1.00 in)
	05/29/10 16:25 CST		0	Source: Emergency Manager
Scattered thunderstorms produced several severe weather reports during the afternoon hours.				
EAST BATON ROUGE COUNTY --- 3.0 ESE BATON ROUGE [30.45, -91.12]				
	05/30/10 14:21 CST		0	Hail (1.50 in)
	05/30/10 14:21 CST		0	Source: NWS Employee
Public report relayed by NWS employee.				
EAST BATON ROUGE COUNTY --- 3.0 SE BATON ROUGE [30.44, -91.13]				
	05/30/10 14:22 CST		0	Hail (1.00 in)
	05/30/10 14:22 CST		0	Source: Public
Quarter size hail reported just east of the Interstate 10 and 12 split by a family member of a NWS employee.				
EAST BATON ROUGE COUNTY --- BATON ROUGE [30.47, -91.17]				
	05/30/10 14:40 CST	1	0	Lightning
	05/30/10 14:40 CST		0	Source: Public
An eight year old boy from Columbus, Mississippi was fatally injured by lightning at a family gathering. The child was standing near a tree when the tree was struck by lightning from a thunderstorm. No rain was occurring at the time of the lightning strike. The boy was admitted to the hospital, and died on June 2.				
Direct Fatalities: M8OU				
Isolated severe thunderstorms produced large hail and one lightning fatality.				

MISSISSIPPI, South

(MS-Z080) HANCOCK				
	05/01/10 10:00 CST		0	Coastal Flood
	05/02/10 14:00 CST		0	

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High astronomical tides combined with persistent southeast winds to produce coastal flooding at high tide near Waveland.				
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WILKINSON COUNTY --- 5.0 E WOODVILLE [31.10, -91.22]				
	05/17/10 05:28 CST		1K	Thunderstorm Wind (EG 52 kt)
	05/17/10 05:28 CST		0	Source: Law Enforcement
A light pole was blown down.				
Thunderstorms in advance of a cold front produced isolated severe weather in the early morning hours of May 17.				
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HARRISON COUNTY --- 5.0 N GULFPORT [30.45, -89.08]				
	05/18/10 14:00 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	05/18/10 14:00 CST		0	Source: Broadcast Media
A small tree was downed and nickel size hail covered the ground in Robinwood Forest Subdivision.				
Thunderstorms associated with a weak cold front produced isolated severe weather.				
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HANCOCK COUNTY --- 14.0 NW WAVELAND [30.42, -89.55]				
	05/25/10 12:38 CST		0	Hail (1.00 in)
	05/25/10 12:38 CST		0	Source: Other Federal Agency
Quarter size hail reported at Stennis Space Center.				
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HANCOCK COUNTY --- 14.0 NW WAVELAND [30.42, -89.55]				
	05/25/10 12:42 CST		0	Hail (1.75 in)
	05/25/10 12:42 CST		0	Source: Other Federal Agency
Golf ball size hail reported at Stennis Space Center.				
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HANCOCK COUNTY --- DIAMONDHEAD ARPT [30.37, -89.37]				
	05/25/10 13:00 CST		0	Hail (1.75 in)
	05/25/10 13:00 CST		0	Source: Emergency Manager
Golf ball size hail reported in Diamondhead.				
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HANCOCK COUNTY --- KILN [30.42, -89.43]				
	05/25/10 13:02 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/25/10 13:02 CST		0	Source: Emergency Manager
Roof peeled back on metal commercial building near Highway 43 and Highway 603.				
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HARRISON COUNTY --- 0.9 NE D IBERVILLE [30.44, -88.87]				
	05/25/10 13:47 CST		0	Hail (1.00 in)
	05/25/10 13:47 CST		0	Source: Public
Quarter size hail reported in St. Martin.				
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HARRISON COUNTY --- 1.0 NE D IBERVILLE [30.44, -88.87]				
	05/25/10 16:40 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/25/10 16:40 CST		0	Source: Other Federal Agency
A National Data Buoy Center employee reported metal storage shed and fence blown down in St. Martin.				
An upper level disturbance aided in the development of scattered severe thunderstorms over Southern Mississippi during the afternoon hours.				
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JACKSON COUNTY --- OCEAN SPGS [30.42, -88.82]				
	05/28/10 20:15 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	05/28/10 20:15 CST		0	Source: Public
An 8 inch diameter tree downed by strong winds.				

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An isolated severe thunderstorm knocked down a tree during the evening hours.